

STTC-SERIES SAFE T™ TORQUE CHECKER

DIGITAL HYDRAULIC TORQUE WRENCH MEASUREMENT SYSTEM.
ACCURATE PERFORMANCE TESTING FOR ALL ENERPAC TORQUE WRENCH PRODUCTS



ENERPAC 

▼ STTC2000 Safe T™ Torque Checker



Safety & Accuracy

- Durable mobile testing device for Enerpac hydraulic torque wrench
- Delivering ultimate on site accuracy, testing the entire wrench, pump and hose system to be used on the job
- Consistent and repeatable: $\pm 1\%$ accurate range.

Durability

- Durable splash-proof keypad and display for those harsh working environments
- Impact-resistant composite carrying case

Simplicity

- Allows the user to validate and test the exact system (torque wrench, pump, hose, etc.) to give a digital read out in Ft.lbs or Nm
- Easy to operate — power up and start testing
- Portable for the field: all in one compact carrying case, ideal for use on the road with its durable internal 3.6 V-2.2 Ah Lithium-ion battery

Versatility

- Can test all Enerpac S, W, RSL, HMT and DSX-Series wrenches of both square drive and hexagon cassettes up to 16,100 Ft.lbs (21,800 Nm)
- Hex Reducers or Square Drive Sockets to be purchased separately

Hexagon Reducer, No. 9, must be bought separately. See selection tables on next page. ►

Portable torque-check system for accurate, quick torque values in the field



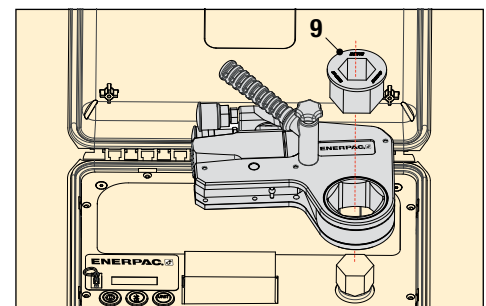
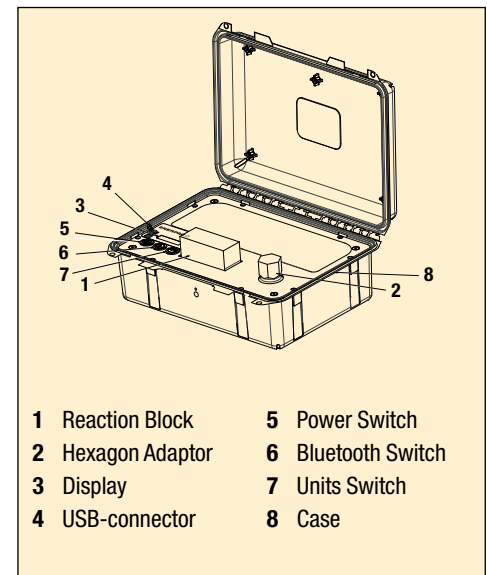
Applications

All bolted joints from 144 Ft.lbs up to 16,100 Ft.lbs (195 - 21.800 Nm).

- All Enerpac torque wrenches up to the maximum capacity of the Torque Checker. Also for other brands that fit the envelope of the Torque Checker
- Oil & Gas flanges
- Tower Crane installation
- Bigger machine installation/assembly
- Wind Tower installation etc.

Industries:

- Oil & Gas, Petrochemical
- Wind Power Generation
- Marine
- Manufacturing
- Mining, Rail and more



Safe T™ Torque Checker



Safe T™ Torque Checker

Mobile, compact safety device allows the end user to instantly validate the performance of the entire system to be used - not just the wrench only. Allows the user to test the system on-site and in situ.

The user can validate and test the exact torque system (wrench, pump, hose, etc) to give an accurate digital read out.

Safety

The user can verify if the torque system is safe to operate, functioning correctly and within the desired safety parameters.

Unique from Enerpac

No need to wait for annual calibration tests to be confident in the performance and safety of your equipment. The Safe T Torque Checker equipment can validate in seconds, saving time and money.

Hexagon Reducers

The W-Series Hexagon Reducers from the tables below, can be used with all W, RLP and HLP-Series hexagon cassettes.

STTC Series



Maximum Testing Output:

16,100 Ft.lbs (21,800 Nm)

Accuracy:

± 1%

Battery:

3.6 V Lithium-ion

For use with STTC2000					
Hexagon Size	Cassette Model Number	Hexagon Reducer to 1 1/16" (30 mm) Model No.			
(inch) (mm)					
1 1/16	W2101X	-			
1 1/8	W2102X	-			
1 3/16	30 W2103X	*			
1 1/4	W2104X	**			
1 1/2	W2105X	**			
1 5/8	W2106X	W2106R103D			
1 3/4	W2107X	W2107R103D			
1 7/8	W2108X	W2108R103			
1 9/8	W2109X	W2109R103			
1 5/4	W2110X	W2110R103			
1 11/8	W2111X	W2111R103			
1 3/4	W2112X	W2112R103			
1 13/8	W2113X	W2113R103			
1 7/4	W2114X	W2114R103			
1 15/8	W2115X	W2115R103			
2	W2200X	W2200R103			
2 1/16	W2201X	W2201R103			
2 1/8	W2202X	W2202R103			
2 1/4	W2203X	W2203R103			
2 1/2	W2204X	W2204R103			
2 5/8	W2205X	W2205R103			
2 3/4	W2206X	W2206R103			

For use with STTC4000					
Hexagon Size	Cassette Model Number	Hexagon Reducer to 1 1/8" (36 mm) Model No.			
(inch) (mm)					
1 5/16	W4105X	-			
1 3/8	W4106X	-			
1 7/8	36 W4107X	*			
1 1/2	W4108X	**			
1 5/8	W4109X	**			
1 5/4	W4110X	W4110R107			
1 11/8	W4111X	W4111R107			
1 3/4	W4112X	W4112R107			
1 13/8	W4113X	W4113R107			
1 7/4	W4114X	W4114R107			
1 15/8	W4115X	W4115R107			
2	W4200X	W4200R107			
2 1/16	W4201X	W4201R107			
2 1/8	W4202X	W4202R107			
2 1/4	W4203X	W4203R107			
2 1/2	W4204X	W4204R107			
2 5/8	W4205X	W4205R107			
2 3/4	W4206X	W4206R107			
2 7/8	W4207X	W4207R107			
2 11/8	W4208X	W4208R107			
2 5/4	W4209X	W4209R107			
2 15/8	W4210X	W4210R107			
2 3/4	W4211X	W4211R107			
2 7/8	W4212X	W4212R107			
2 11/8	W4213X	W4213R107			
2 5/4	W4214X	W4214R107			
2 13/8	W4215X	W4215R107			
3	W4300X	W4300R107			
3 1/16	W4301X	W4301R107			
3 1/8	W4302X	W4302R107			
3 1/4	W4303X	W4303R107			
3 1/2	W4304X	W4304R107			
3 5/8	W4305X	W4305R107			
3 3/4	W4306X	W4306R107			
3 7/8	W4085MX	W4085MR107			

For use with STTC8000					
Hexagon Size	Cassette Model Number	Hexagon Reducer to 2 inch (50 mm) Model No.			
(inch) (mm)					
1 7/8	W8114X	-			
1 9/8	W8115X	-			
2	50 W8200X	*			
2 1/16	W8201X	**			
2 1/8	W8202X	**			
2 1/4	W8203X	W8203R200			
2 1/2	W8204X	W8204R200			
2 5/8	W8205X	W8205R200			
2 3/4	W8206X	W8206R200D			
2 7/8	W8207X	W8207R200			
2 11/8	W8208X	W8208R200			
2 5/4	W8209X	W8209R200			
2 15/8	W8210X	W8210R200			
2 3/4	W8211X	W8211R200			
2 7/8	W8212X	W8212R200			
2 11/8	W8213X	W8213R200			
2 5/4	W8214X	W8214R200			
2 13/8	W8215X	W8215R200			
3	W8300X	W8300R200			
3 1/16	W8301X	W8301R200			
3 1/8	W8302X	W8302R200			
3 1/4	W8303X	W8303R200			
3 1/2	W8304X	W8304R200			
3 5/8	W8305X	W8305R200			
3 3/4	W8085MX	W8085MR200			
3 7/8	W8306X	W8306R200			
3 11/8	W8307X	W8307R200			
3 5/4	W8308X	W8308R200			
3 13/8	W8090MX	W8090MR200			
3 3/4	W8309X	W8309R200			
3 7/8	W8310X	W8310R200			
3 11/8	W8311X	W8311R200			
3 5/4	W8312X	W8312R200			
3 13/8	W8313X	W8313R200			
3 3/4	W8314X	W8314R200			
3 7/8	W8315X	W8315R200			
4	W8400X	W8400R200			
4 1/16	W8401X	W8401R200			
4 1/8	W8402X	W8402R200			

For use with STTC15000					
Hexagon Size	Cassette Model Number	Hexagon Reducer to 2 1/2 inch Model No.			
(inch) (mm)					
2 7/16	W15207X	-			
2 1/2	W15208X	-			
2 9/16	W15209X	-			
2 5/8	W15210X	*			
2 11/8	W15211X	**			
2 3/4	W15212X	**			
2 7/8	W15213X	**			
2 15/8	W15214X	W15214R210			
2 3/4	W15215X	W15215R210			
3	W15300X	W15300R210			
3 1/16	W15301X	W15301R210			
3 1/8	W15302X	W15302R210			
3 1/4	W15303X	W15303R210			
3 1/2	W15304X	W15304R210			
3 5/8	W15305X	W15305R210			
3 3/4	W15085MX	W15085MR210			
3 7/8	W15306X	W15306R210			
3 11/8	W15307X	W15307R210			
3 5/4	W15308X	W15308R210			
3 13/8	W15090MX	W15090MR210			
3 3/4	W15309X	W15309R210			
3 7/8	W15310X	W15310R210			
3 11/8	W15311X	W15311R210			
3 5/4	W15312X	W15312R210			
3 13/8	W15313X	W15313R210			
3 3/4	W15314X	W15314R210			
3 7/8	W15315X	W15315R210			
4	W15400X	W15400R210			
4 1/16	W15401X	W15401R210			
4 1/8	W15402X	W15402R210			
4 1/4	W15403X	W15403R210			
4 1/2	W15404X	W15404R210			
4 5/8	W15405X	W15405R210			
4 3/4	W15406X	W15406R210			
4 7/8	W15407X	W15407R210			
4 11/8	W15408X	W15408R210			
4 5/4	W15115MX	W15115MR210			
4 13/8	W15409X	W15409R210			
4 3/4	W15410X	W15410R210			



Hexagon Reducers:

Must be purchased separately. Can be used with all W, RLP and HLP-Series hexagon cassettes.

* Standard hexagon size of adaptor included with STTC model

** Requires special reaction block

Nominal Measurable Torque Output		Model Number ¹⁾	Hexagon Adaptor Included		Carry Case Size L x W xH	Weight	Sockets to be used with Square Drive Wrenches ²⁾	Hexagon Cassette fits Adaptor. For other hexagon sizes, see table above with Hexagon Reducers sizes ²⁾		
(Ft.lbs)	(Nm)		(inch)	(mm)	(inch)	(lbs)		W-Series	RSL-Series	HMT-Series
2140	2900	STTC 2000	1¾ ₁₆	30	16 x 13 x 13	13	BSH7530	W2103X	RLP1103	HLP1103
4383	5950	STTC 4000	17 ₁₆	36	16 x 13 x 13	18	BSH1036	W4107X	RLP3107	HLP3107
8893	12.000	STTC 8000	2	50	24.5 x 19.6 x 6.6	42	BSH1550	W8200X	RLP5200	HLP3200
16.100	21.800	STTC 15000	25 ₈	—	24.5 x 19.6 x 6.6	57	BSH15263	W15210X	RLP8210	HLP7210



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac bolting tools are put to work under the most intense and demanding conditions. That's why we never compromise! So you can rely on quality and precision every time for your controlled tightening and joint integrity applications

As a global market leader in high-pressure hydraulic tools, controlled force products and solutions for the precision positioning of heavy loads, Enerpac products have moved and maintained some of the largest structures on earth. They are the industry standard in aerospace, infrastructure, manufacturing, mining, oil & gas, power generation and much more.

ELITE TOOLS. FOR ELITE PROFESSIONALS.

Controlled Tightening and Loosening



S-, W-, RSL-, DSX-, and HMT-Series Hydraulic Torque Wrenches



STTL-Series Safe T™ Torque Lock



STTC- Safe T™ Torque Checker



Manual & Pneumatic Torque Multipliers



Cordless Torque Pumps



Electric Torque Pumps



Pneumatic Torque Pumps

Tensioning Tools



Power Generation Bolt Tensioners



HydraMax, General Purpose and Aquajack® Subsea Tensioners



Electric Tensioning Pumps



Pneumatic Tensioning Pumps



High-Pressure Hand Pumps

Joint Assembly & Joint Separation



Hydraulic Nut Splitters and Nut Cutters



Flange Alignment Tools



Mechanical Flange Face Tool



Step-Type Flange Spreaders



Valve Change-Out Tool Sets



Flange Puller Sets

ENERPAC 

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